

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete If Known**

Application Number	10/709,415
Filing Date	5/4/2004
First Named Inventor	Tran et al.
Art Unit	2161
Examiner Name	METJAHIC, SAFET
Attorney Docket Number	SVL920030099US1

Sheet

1

of

1

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Document Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JJ		PETER ELIAS, "Interval and Recency Rank Source Coding Two On-Line Adaptive Variable Length Schemes" IEEE Transactions on Information Theory, Vol. IT-33, No. 1, January 1987, pages 3-10	
JJ		NASSER TADAYON et al., "Grouping Algorithm for Lossless Data Compression" IEEE Computer Society, Data Compression Conference March-April 1998	

Examiner  
Signature

/Johnese Johnson/

Date  
Considered

09/11/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 and select option 2.

**IDS - 05/04/2014 ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18

Stylesheet Version v18.0

**Title of  
Invention**

Self-Adaptive Prefix Encoding for Stable Node Identifiers

Application Number :

10/709415

Confirmation Number:

First Named Applicant:

Brian Tran

Attorney Docket Number:

SVL920030099US1

Art Unit:

Examiner:

Search string:

( 5883589 or 6313766 or 6539369 or 6563441 or 6587057 or 20020145545 ).pn

**US Patent Documents****Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
JJ	1	5883589	1999-03-16	Takishima et al.		341	67
JJ	2	6313766	2001-11-06	Langendorf et al.	B1	341	67
JJ	3	6539369	2003-03-25	Brown	B2	707	1
JJ	4	6563441	2003-05-13	Gold	B1	341	67
JJ	5	6587057	2003-07-01	Scheuermann	B2	341	67

**US Published Applications****Note: Applicant is not required to submit a paper copy of cited US Published Applications**

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
JJ	1	20020145545	2002-10-10	Brown	A1	341	50

**Signature**

Examiner Name	Date
/Johnese Johnson/	09/11/2006



PTO/SB/08b (08-03)

Approved for use through 06/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/709,415
Filing Date	5/4/2004
First Named Inventor	Tran et al.
Art Unit	2161
Examiner Name	Safet Metjahic
Attorney Docket Number	SVL920030099US1

Sheet

1

of

1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JJ		GRUST, "Accelerating XPath Location Steps," <i>ACM SIGMOD 2002</i> , June 4-6, 2002, Madison, Wisconsin, pp. 109-120.	
JJ		BREMER et al., "An Efficient XML Node Identification and Indexing Scheme," Technical Report CSE-2003-04, Dept. of Computer Science, University of California at Davis, 2003, 14pgs.	
JJ		BRUNO et al., "Holistic Twig Joins: Optimal XML Pattern Matching," <i>ACM SIGMOD 2002</i> , June 4-6, 2002, Madison, Wisconsin, pp. 310-321.	
JJ		Li et al., "Indexing and Querying XML Data for Regular Path Expressions," <i>Proceedings of the 27<sup>th</sup> International Conference on Very Large Data Bases</i> , September 11-14, 2001, Rome, Italy, pp. 361-370.	
JJ		COHEN et al., "Labeling Dynamic XML Trees," <i>Proceedings of the 21<sup>st</sup> ACM SIGMOD-SIGACT-SIGART Symposium on Principles of Database Systems</i> , June 4-6, 2002, Madison, Wisconsin, pp. 271-281.	
JJ		JAGADISH et al., "On Effective Multi-Dimensional Indexing for Strings," <i>ACM SIGMOD 2000</i> , May 14-19, 2000, Dallas, Texas, pp. 403-414.	
JJ		"Technique for Performing Generalized Prefix Matches," <i>IBM Technical Disclosure Bulletin</i> , V40, N3, March 1997, pp. 189-200.	
JJ		WANG et al., "ViST: A Dynamic Index Method for Querying XML Data by Tree Structures," <i>ACM SIGMOD 2003</i> , June 9-12, 2003, San Diego, California, pp. 110-121.	
JJ		GUO et al., "XRANK: Ranked Keyword Search over XML Documents," <i>ACM SIGMOD 2003</i> , June 9-12, 2003, San Diego, California, pp. 16-27.	
JJ		GAROFALAKIS et al., "XTRACT: A System for Extracting Document Type Descriptors from XML Documents," <i>ACM SIGMOD 2000</i> , Dallas, Texas, V29, N2, pp. 165-176.	

Examiner  
Signature

/Johnese Johnson/

Date  
Considered

09/11/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*